

CLAIMS

I claim:

1. A system for retrieving user-defined information from a web site,
comprising.
5 a computer-based clipping client configured to create an instruction set
identifying information to be retrieved from a web site;
said instruction set comprising,
a uniform resource locator address for said web site; and
a content descriptor of said web site, said content descriptor identifying
10 the location of said information to be retrieved for said user,
a recognition grammar assigned to said instruction set by said user,
a database configured for storing on magnetic media said instruction set and said
recognition grammar;
a CPU-based media server, including at least a speech recognition engine, a
15 speech synthesis engine, an interactive voice response application, a call processing
system, and telephony hardware, and configured to retrieve said instruction set from said
database in response to a speech command from said user, said speech command being
described in said recognition grammar;
a CPU-based web browsing server connected with said media server and
20 including at least a content extraction agent, a content fetcher, and a content descriptor
file, said web browsing server configured to access said web site and to retrieve said
information identified by said instruction set; and
said media server configured to transmit an audio message to said user
comprising said information retrieved from said web site.

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2. A method for retrieving user-defined information from a web site,
comprising the steps of:
providing a clipping client for creating an instruction set identifying information
to be retrieved from a web site;
30 said instruction set comprising,
a uniform resource locator address for said web site; and
a content descriptor of said web site, said content descriptor identifying
the location of said information to be retrieved for said user;

retrieving said instruction set from said database in response to a speech
5 command from said user described in said recognition grammar,
accessing said web site and retrieving said information identified by said
instruction set;
generating an audio response comprised of said information retrieved from said
web site; and
10 transmitting to said user said audio response

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